# Vault2Cloud Setup Guide

Unitrends™
*Rapid Recovery: Integrated. Simple. Elegant.*

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# Backup.Vaulting.Cloud  Integrated.Simple.Elegant

Welcome to Unitrends' Program for the Vault2Cloud solution, designed to accommodate our customers who would like disaster recovery, but do not want to own and operate dedicated off-premise vaulting appliance.

## Getting Started

There are a few things to consider while planning  your use of Vault2Cloud:

1. Identify the clients that you wish to vault. When you have determined which clients you wish to vault, you must configure them for vaulting via the DPU's User Interface by selecting; **Configure → Clients**, then select the appropriate client and enable the **Sync to Vault**? checkbox.
2. Verify that your schedules are set up such that backups will complete in a timely manner and vaulting will occur during non-peak hours. You will want to make sure that the backups you intend to vault have completed before vaulting begins.
3. DPU appliances that are vaulting must have unique host names. Hostnames should be created using the following scheme:
    i. Up to 14 characters for the company name
    ii. 16 characters for the asset tag (located on the front of the DPU)

    Host name changes must be made in the RRC. Please reference the Appliance User Manual for specific instructions.
4. If using a pre-4.2.1 version of the appliance software, ensure that your appliance has been licensed for vaulting. To view your current license from the User Interface, select **Configure→License.**  If the feature string does not include DPL, select the Request icon and enter "Vaulting license needed" in the Request text field.

## Setting Up Vaulting

Follow this one  simple step to configure your DPU appliance for vaulting.

1. Contact Unitrends' Support to continue the setup process. Indicate the steps that you have accomplished and your service provider will provide you with the additional requirements for completing the setup.

When setup has been completed please reference the Appliance User's Manual for any additional configuration changes that may be required for your environment.

## Monitoring

When vaulting has been successfully configured, you can monitor vaulting transactions from the DPU appliance using the following features:

- ***Reporting***. Use the tab labled **Reports** on the RRC to view the status of vaulted backups. The two reports available for monitoring vaulted data are **In-Flight Duplication** and **Vaulting Report**.
- ***Email***. Daily emails of the vaulting status are sent to the addresses assigned in the **Configure → Notifications** section User Interface.
- ***Vaulting Dashboard***. The Vaulting Dashboard is a feature of the User Interface that provides a 24-hour view of vaulting processes. To access the Vaulting Dashboard, select **Tools → Vaulting Dashboard**.

## RapidSeed

BareMetal or master backups may be synchronized to removable archive media and then seeded to the vault. Use this option when sending the initial BareMetal and/or master backups to the Vault via the network is not desireable. Use the chart below to determine if RapidSeed should be used.

| Uplink and Uplink Speed | Daily Uplink % Dedicated to Vaulting | Recommended Protected Data Amount | Estimated Time to Seed without RapidSeed™ |
|---|---|---|---|
| **200 Kbps** | 33% - 100% | Up to 100GB | 3-10 Weeks |
| **512 Kbps** | 33% - 100% | Up to 250GB | 3-10 Weeks |
| **768 Kbps** | 33% - 100% | Up to 400GB | 3-10 Weeks |
| **1 Mbps** | 33% - 100% | Up to 500GB | 3-10 Weeks |
| **1.54 Mbps** | 33% - 100% | Up to 800GB | 3-10 Weeks |
| **3 Mbps** | 33% - 100% | Up to 1.5TB | 3-10 Weeks |
| **5 Mbps** | 33% - 100% | Up to 2.5TB | 3-10 Weeks |
| **10 Mbps** | 33% - 100% | Up to 5TB | 3-10 Weeks |

## Support

Please contact Unitrends Support at 888-374-6124 or support@unitrends.com if you need any assistance.